

WHAT IS CLAIMED IS:

1. A heat pipe structure, comprising:
a tubular member; and
a wick structure including a base portion formed at one end of the tubular
5 member, and a surrounding portion extending from the base portion for
attaching to an interior wall of the tubular member.
2. The structure of Claim 1, further comprising a bottom portion and
lid connecting to both end of the tubular member, respectively.
3. The structure of Claim 2, wherein an inner surface of the bottom
10 portion is a plane surface.
4. The structure of Claim 2, wherein the bottom portion is integrally
formed with the tubular member.
5. The structure of Claim 2, wherein the lid has a through hole for
installing an injection tube to fill working fluid.
- 15 6. The structure of Claim 1, wherein the surrounding portion is formed
as a skirt structure with a plurality of frills.
7. The structure of Claim 1, wherein the surrounding portion includes
a plurality of stripes extended from the base portion.
8. The structure of Claim 1, further comprising a first support member
20 mounted inside the tubular member.
9. The structure of Claim 8, wherein the first support member includes
a pressing plate and an elastic arm extending from the pressing plate, and a
plurality of holes formed on the pressing plate and the elastic arm.
10. The structure of Claim 8, further comprising a second support
25 member mounted to the first support member.
11. The structure of Claim 10, wherein the second support member is
formed by curling a resilient sheet and a plurality of holes is formed on the
resilient sheet.

12. The structure of Claim 1, further comprising a second support member mounted inside the tubular member.

13. The structure of Claim 12, wherein the second support member is formed by curling a resilient sheet and a plurality of holes is formed on the
5 resilient sheet.